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Name of Person Signing (Type or Print): Karen Buzinski

Signed: /karen buzinski/

Customer Number

24024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Yigong He et al.

Patent No.: 7,674,945

Issue Date: March 9, 2010

For: **PROCESS FOR ALKYLATION OF AN
AROMATIC HYDROCARBON OR
ISOALKANE WITH AN OLEFIN
OVER THE CATALYSIS OF A SOLID
ACID**

Examiner: Thuan D. Dang

Art Unit: 1797

Confirmation No. 4640

Attorney Docket No. 31411/04002

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**PETITION AND REQUEST TO CORRECT ASSIGNEE UNDER 37 CFR 3.81(b) IN
RESPONSE TO DENIAL OF REQUEST FOR CERTIFICATE OF CORRECTION**

Sir:

This petition is in response to the Patent Office communication dated June 29, 2010 in the above-identified subject matter.

Attached is a copy of the Notice of Recordation of Assignment documents and a copy of the executed Assignment which was recorded on October 26, 2006 at Reel/Frame Nos. 018440/0741. As shown in the Recordation documents, the above-identified subject matter is Assigned to China Petroleum & Chemical Corporation and Research Institute of Petroleum Processing, Sinopec. Failure to include the second Assignee, namely, Research Institute of Petroleum Processing, Sinopec, upon completion of the Issue Fee Transmittal Form PTOL-85B was inadvertent. Please charge the \$130 fee under 37 CFR 1.17(i) to Deposit Account No.

030172. In addition, please charge any fee deficiency and credit any overpayments to Deposit Account No. 03-0172.

Respectfully submitted,

Date: July 15, 2010

By: Kenneth J. Smith
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 26, 2006

PTAS

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KENNETH J. SMITH
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500170311A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/26/2006

REEL/FRAME: 018440/0741

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 31411/04002

ASSIGNOR:

HE, YIGONG

DOC DATE: 09/25/2006

ASSIGNOR:

MAN, ZHENG

DOC DATE: 09/25/2006

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018440/0741 PAGE 2

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BEIJING, CHINA 100083

SERIAL NUMBER: 10586510

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR ALKYLATION OF AN AROMATIC OR ISOALKANE WITH AN OLEFIN
OVER THE CATALYSIS OF A SOLID ACID

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

10/26/2006
500170311

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yigong He</td><td>09/25/2006</td></tr><tr><td>Zheng Man</td><td>09/25/2006</td></tr></tbody></table>		Name	Execution Date	Yigong He	09/25/2006	Zheng Man	09/25/2006						
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Yigong He	09/25/2006												
Zheng Man	09/25/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>China Petroleum & Chemical Corporation</td></tr><tr><td>Street Address:</td><td>6A Huixin Dong Street</td></tr><tr><td>Internal Address:</td><td>Chaoyang District</td></tr><tr><td>City:</td><td>Beijing</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>100029</td></tr></table>		Name:	China Petroleum & Chemical Corporation	Street Address:	6A Huixin Dong Street	Internal Address:	Chaoyang District	City:	Beijing	State/Country:	CHINA	Postal Code:	100029
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<table border="1"><tr><td>Name:</td><td>Research Institute of Petroleum Processing, Sinopec</td></tr><tr><td>Street Address:</td><td>18 Xueyuan Road</td></tr><tr><td>Internal Address:</td><td>Haidian District</td></tr><tr><td>City:</td><td>Beijing</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>100083</td></tr></table>		Name:	Research Institute of Petroleum Processing, Sinopec	Street Address:	18 Xueyuan Road	Internal Address:	Haidian District	City:	Beijing	State/Country:	CHINA	Postal Code:	100083
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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CH \$40.00 10586510

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ATTORNEY DOCKET NUMBER:

31411/04002

NAME OF SUBMITTER:

Kenneth J. Smith

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration received from the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, Yigong He of 18 Xueyuan Road, Haidian District, Beijing, 100083, P.R. China and Zheng Man of 18 Xueyuan Road, Haidian District, Beijing, 100083, P.R. China, hereby assign to China Petroleum & Chemical Corporation, a Chinese corporation, having a place of business at 6A Huixin Dong Street, Chaoyang District, Beijing, 100029, P.R. China and Research Institute of Petroleum Processing, Sinopec, a Chinese corporation, having a place of business at 18 Xueyuan Road, Haidian District, Beijing, 100083, P.R. China, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

**PROCESS FOR ALKYLATION OF AN AROMATIC HYDROCARBON OF
ISOALKANE WITH AN OLEFIN OVER THE CATALYSIS OF A SOLID ACID**

as set forth in the following applications: U.S. Patent Application Serial No. 10/586,510, filed July 18, 2006 (Attorney Docket No. 31411/04002) and Express Mail Label No. EL084695335US, and any and all other applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all provisional, non-provisional, national, divisional, renewal, substitute, continuation, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that

the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Date: 09/25/2006

Yigong He
YIGONG HE

Witness 1:

XUHONG MU
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09/25/2006
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